

Pest Management Calculator							Flat Rate
Applicant:	Participant's Name		PM Consultant:				
Resource Concern	Objective	Application	Payment Rate /acre/year	Acres	Years	\$Total	
MINIMUM REQUIRED (Medium or High Level of IPM + IPM Record Keeping)							
Soil, Water, Plant, Animal Quality	Maintain pest populations below the economical threshold, while minimizing pest resistance and harmful effects of chemicals	IPM-Medium Level* (50-66%)	\$13.33				
		IPM-High Level* (>67%)	\$20.00				
		IPM Record Keeping (required)	\$6.67				
ADDITIONAL COMPONENTS							
Soil, Water, Plant, Animal Quality	Aid pest prediction, increase efficacy of treatment, and eliminate unnecessary chemical applications	Weather Monitoring	\$3.33				
Soil, Water, Plant, Animal Quality	Break pest cycles and reduce the need for chemical suppression	Predator Augmentation and Conservation	\$6.67				
		Crop Rotation	\$6.67				
		Cranberry Bog Sanding	\$267.00				
		Old Orchard Removal	\$200.00				
Animal & Human Quality	Utilize less hazardous chemicals	Select only chemicals with 'Low' and 'Very Low' environmental hazard (WIN-PST)	\$10.00				
Water Quality	Reduce point source losses	Follow DAR storage guidelines	\$3.33				
		Apply pesticides with a direct injection sprayer	\$33.33				
Air Quality	Reduce pesticide drift	Apply pesticides using retrofitted sprayer with improved efficiency	\$6.67				
Air & Water Quality	Reduce overall field application rate	Apply only to foliage using a laser guided precision sprayer	\$30.00				
Air & Water Quality		Spot Treatment ($\leq 20\%$ of field)	\$3.33				
Average Acres/Average Years/Total Incentive Payment				0.0	0.0	\$0.00	
TOTAL RATE/ACRE (One time payment only)						\$0.00	
TOTAL RATE/ACRE/YEAR						\$0.00	
Instructions: Enter the number of acres and years for the planned level of IPM and any additional pest management components. IPM and IPM-Recordkeeping are minimum requirements, using Massachusetts crop specific IPM Guideline or other approved standard. Medium Level IPM must include at least one additional component; High Level IPM must include at least 2 additional component. Please attach the pest management plan and/or the IPM guidelines plan. Payment will be based on performance tested against the objectives of the plan. NOTE: If pest management is part of a Resource Management System (RMS), the flat rate is increased by 1.5 (see rate indicator in upper right corner).							